REVIEWER\_

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Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09 40986,

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Color drawings are not acceptable until petiton is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographs not properly mounted in two scale place and use by scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS.  37 CFR 1.84(f)  Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).  Fig(s)  11. SHADING. 37 CFR 1.84(mount of fig(s)  Solid black areas pale. Fig(s)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Solid black shading not permitted. Fig(s)  Solid black areas pale. Fig(s)  Solid black shading not permitted. Fig(s)  Numbers, letters, & REFERENCE CHARACTERS.  37 CFR 1.84(p)  Numbers and reference characters not oriented in the same direction as the view. 37 C	1.	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
2. PHOTOGRAPHS: 37 CFR 1.84 (b)  I full-tone set is required. Fig(s) Photographis not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not accepted. Fig(s) Mylar, velum paper is not accepted. Fig(s) 2.1.6 cm by 2.7.9 cm (DIN size A4) 3.1.6 cm by 2.7.9 cm (Bil (2 x 11 inches) MARGINS. 37 CFR 1.84(g). Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) Bottom (B) G. VIEWS. 37 CFR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or  Section and sesignation should be noted with Arabic or  Solid black shading not used for color contrasts.  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS.  11. SHARACTER OF LINES, NUMBERS, & LETTERS.  11. SHARACTER OF LINES, NUMBERS, & LETTERS.  12. CHARACTER OF LINES, NUMBERS, & LETTERS.  13. CFR 1.84(i)  Lines, numbers, eletters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not uneforted consecutively, and in Arabic numer beginning with number 1. Fig(s) Lead lines make freence characters m		Color drawings are not acceptable until petiton is granted.		becomes the right side, except for graphs. Fig(s)
photographic double-weight paper). Fig(s)  Tory CP PAPER, 37 CFR 1.84(c)  Paper not flexible, strong, white, and durable. Fig(s)  Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s)  Mylar, velum paper is not acceptable too thin). Fig(s)  SIZE OF PAPER, 37 CFR 1.84(r)  All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s)  MARGINS, 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right(R)  Evident (R)  Evident (R)	2.	PHOTOGRAPHS. 37 CFR 1.84 (b)  1 full-tone set is required. Fig(s)	9.	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
3. TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 21.6 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (BIN size A4) 37 CFR 1.84(g): Acceptable sizes: Sheet(s) Drawings sheets not an acceptable size. Sheet(s) Drawings sheets not an acceptable size. Sheet(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Prigo Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or		photographic double-weight paper). Fig(s)	10.	Fig(s)
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S. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Lenglish alphabet not used. 37 CFR 1.84(p)(2)  Figs  Numbers, letters and reference characters must be at leas .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines cross each other. Fig(s)  Lead lines cross each other. Fig(s)  Lead lines cross each other. Fig(s)  Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s)  Corrections. 37 CFR 1.84(w)  To CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate. Fig(s)  Sectional designation should be noted with Arabic or		All drawing sheets not the same size.		Numbers and reference characters not plain and legible.  Fig(s)
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COMMENTS	(	COMMENTS		